Abdel Anaflous

Senior Full Stack Engineer

About Me

I'm a Full Stack Software Engineer with strong problem-solving skills, specializing in both backend and frontend development. I create exceptional digital experiences and have worked across various industries.

Contact

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Skills

Technical Skills: Proficient in TypeScript, JavaScript, and Solidity, with extensive experience in SQL, Java, XML, and XML Schema. Expertise in full-stack development using Next.js and React.js, complemented by strong skills in Tailwind CSS, HTML, Framer Motion, and Storybook. Proficient in Node.js, Smart Contracts, Hardhat, Moralis, web3, and Ether.js, along with version control using Git and GitHub. Well-versed in database management with MySQL and cloud solutions, including AWS and Google Cloud, with deployment experience on Vercel and Netlify. Familiar with JavaFX and web services, including REST and APIs (REST, GraphQL).

Additional Skills: *Proficient typist (100+ WPM), software testing, network and information security, experience with Dapps (Decentralized Applications) research-oriented problem-solving, adaptability to fast-paced environments, knowledge of DBMS (Database Management Systems), UML , data structures, OOP, design patterns, Cisco IOS Commands, object databases, Apache, Linux commands, network programming, Slack, Jira, and Agile (Scrum) methodologies.

Soft Skills: Proven ability to solve complex problems, manage projects effectively, and lead teams. Strong time management, critical thinking, and attention to detail. Adept at analysis, brainstorming, decision-making, and conceptualization. Collaborative team player with excellent communication and interpersonal skills.

Education

- MSc Computer Science, University of Hertfordshire
  Graduated Sept 2024
- Software Engineer Degree, Private University of Marrakech
  Graduated: July 2022
- Baccalaureate Diploma in Physics Science, Al Maarifa High School
  Graduated: July 2017

Professional Certificates

- Google Project Management Professional Certificate
- Decentralized Finance (DeFi) : Duke University
- Google Project Management : Professional Certificate

Languages

English	★ ★ ★ ★ ★	French	★ ★ ★
Arabic	★ ★ ★ ★ ★	Berber	★ ★ ★ ★ ★

Experience

Senior Full Stack Engineer

Vision — *Dec 22 - Sept 23*

As a Senior Full Stack Engineer at Vision, I developed **front-end components** using **ReactJS** and **Next.js**, implementing **API Route**r for backend tasks. Integrated **MongoDB** for smart contract data management through the Vision indexer. Converted **Figma designs** into client components, ensuring seamless **blockchain** connectivity. Conducted extensive testing to maintain website functionality and quality while managing a large user base. Enhanced interactivity through design improvements and gained significant expertise in Ethereum Name Service (ENS) through **smart contract** interactions.

Lead Full Stack Software Engineer

TrouveTavoie — *Jan - Sept 22*

As a Full Stack Engineer at TrouveTavoie, I led **front-end and back-end** development to implement a new **user workflow system** for an **NFT marketplace**, enhancing the purchasing transaction experience. Collaborated with developers to optimize system performance using **JavaScript**, **TypeScript**, **Next.js**, **React**, **AWS**, and **Vercel**. **Achieved a 30% improvement in transaction speed** and i**ncreased user engagement** through streamlined workflows, contributing to a successful marketplace launch.

Lead Full Stack Engineer @ YPredict

YPredict.ai — *Oct - Dec 22*

Led the development of an **ERC20** token project using **Next.js** for the **front end** and **AWS Lambda** for **serverless** computing. Developed smart contracts with **Solidity** and integrated **MongoDB** for data management, focusing on SEO and tracking metrics with **Google Analytics**. Achieved a **successful private sale** that sold out **within 24 hours**. The project is publicly available on my **GitHub**.

Lead Full Stack Engineer - Blockchain

FeverTokens — *Jan - Sept 22*

Managed the development of **NFT Marketplace v2** for the FeverTokens platform, ensuring high-quality deliverables. Collaborated with a team of six developers to create a temporary NFT Marketplace for the **VivaTech2022** event in Paris, utilizing **Next.js** for **full-stack** development, **Ether.js** for **blockchain** interactions, **Tailwind CSS** for styling, **AWS Lambda** for serverless computing, and **Hardhat** for **smart contract** development. Achieved recognition from **Binance**, **securing a one million dollar** investment that highlighted the platform's market potential

Software Engineer @ Java

Ideal Fresh — *Jan - August 21*

Designed and developed a desktop application for IdealFresh to manage billing and client data using **Java**, **JavaFX**, and **Oracle** for an efficient user experience. Used **Apache POI** for data manipulation with **Microsoft Excel** and created customized scripts for pulling, managing, and refactoring **cloud-based** files. Collaborated with non-developers, providing technical solutions and expertise to meet their needs. Integrated **API endpoint**s for seamless data exchange, streamlining workflows and enhancing application functionality.

Full Stack Engineer

SuperBerry — *June - Dec 20*

Designed and developed a customizable **static web application** using **ReactJS**, **Tailwind CSS v1**, and **TypeScript**. Enhanced **SEO** and performance by migrating to **Next.js** with server-side rendering, resulting in **faster load** times and improved visibility. Provided technical support for web applications and transformed a **PHP** website into a **high-performance** static site on **Next.js**, significantly reducing page load times and improving **Google Lighthouse scores**.

Full Stack Web Developer

Advanced Agro Management — *Oct 18 - May 19*

Developed a responsive, customizable website using **HTML**, **CSS**, **JavaScript**, and **PHP**. Managed **WordPress** backend with **Oracle Database**, utilizing **WP-CLI**, **phpMyAdmin**, and custom plugins. Optimized performance with **W3 Total Cache**, enhanced security via **Wordfence**, and monitored site metrics using **Google Analytics**. Conducted **SEO optimizations** and troubleshooting with **Xdebug** to ensure high performance and user engagement.

Server Manager @ Windows Server

Fanstasia SME — *Fab - Sept 18*

Led installation, configuration, and support of Windows services (**Active Directory**, **DNS**, **DHCP**, **WINS**). Managed the migration from **Windows Server 2008 to 2012** and handled **backups** with **Veeam Endpoint Backup** and **SQL Server 2012**, ensuring data security and system reliability